

河南箭竹属一新种

易同培

(四川省林业学校, 都江堰 611830)

A NEW SPECIES OF FARGESIA FROM HENAN

YI Tong-Pei

(Forestry School of Sichuan Province, Dujiangyan 611830)

关键词 箭竹属; 伏牛山箭竹

Key words *Fargesia*; *F. funiushanensis*

伏牛山箭竹 山竹 (栾川) 新种 图 1

Fargesia funiushanensis Yi, sp. nov. (Sect. *Fargesia*—Ser. *Yunnanenses* Yi)

Affinis *F. demissae* Yi, sed turionibus omnino glabris, vaginis culmorum dorso glabris, marginibus haud ciliatis, ligulis altioribus, 0.5—0.7 mm altis, laminis usque ad 5 cm longis et 3.5 mm latis, rectis vel patulis paulum reflexis; vaginis foliorum usque ad 4 cm longis, ligulis usque ad 1 mm altis, laminarum nervillis transversis in rectangula consociatis facile differt.

Colla culmorum (2.3) 6—12 cm longa, (0.5) 0.8—1.4 cm crassa, solida. Culmi caespitosi, erecti, 1.2—2 (2.5) m alti, (3)5—8(12) mm diam.; internodiis (3)8—12(15) cm longis, cylindricis, haud minute porcatis, glabris, juventute sub nodo leviter farinosis, cavernosis, ligno 1.5—2(3) mm crasso; nodi vaginarum prominentes, primo purpurei; nodi culmorum plani vel prominuli; intranodiis 1—2 mm altis. Gemma 1, adpressa. Rami 2—5 in quoque nodo, erecto-patentes, 15—40 cm longi, 0.8—1.3 mm crassi, saepe purpureo-rubri. Turiones chlorotico-cinerei vel purpureo-virides, omnino glabri; vaginae culmorum persistentes, paulo breviores vel breviores quam internodia, coriaceae, triangulato-oblongae, dorso glabrae, nervillis longitudinalibus conspicuis, haud ciliatae; auriculae nullae, setis oralibus nullis vel fortuito 1—2 in numero; ligulae arcuatae vel recavae, 0.5—0.7 mm altae, primo breviter ciliatae; laminae rectae vel patulae paulum reflexae, lineari-triangulatae vel lineares, (4)10—50 mm longae et (1)1.5—3.5 mm latae, margines laeves. Folia 2—4(5) in quoque ramulo; vaginae 2.5—4 cm longae, glabrae, haud ciliatae; auriculae nullae, setae orales nullae vel nonnunquam 1—2 in numero;

ligulae oblique truncatae, 0.5—1 mm altae, primo breviter ciliatae; petioli 1—1.5 mm longi; laminae lanceolatae, (4) 5—8 cm longae, (6) 9—12 mm latae, basi late cuneatae, subtus cinereo-virides, glabrae, nervis secundariis 3—4-jugis, nervillis transversis conspicuis, in rectangula consocitis, margine serrulato.

Henan (河南): Luanchuan Co. (栾川县), Laojun Shan (老君山), Mulou (木楼), 1450—2100 m alt., 16 Sep. 1990, Yi Tongpei (易同培) 90100 (Type in Herb. Forestry School of Sichuan Province).

本新种近似矮箭竹 *F. demissa* Yi, 但笋全体无毛, 箨鞘背面无毛, 边缘无纤毛, 箨舌较高, 高 0.5—0.7 mm, 箨片长达 5 cm, 宽达 3.5 mm, 直立或开展, 少有外翻; 叶鞘长达 4 cm, 叶舌高达 1 mm, 叶片小横脉形成长方格子状, 容易区别。

根据有关资料^①记载河南伏牛山一带有 3 种高山竹子, 它们分别是 *Sinarundinaria nitida* (Mitf.) Nakai, *S. sp.* 和 *Fargesia spathacea* Franch.。为进一步核实这些竹种的分布情况, 我们特地到栾川县伏牛山主峰老君山一带采集标本和调查研究。

在调查采集过程中, 我们发现栾川老君山地区仅产有一种箭竹, 且不属于上述竹种, 故将其拟为新竹种——伏牛山箭竹 *Fargesia funiushanensis* Yi。

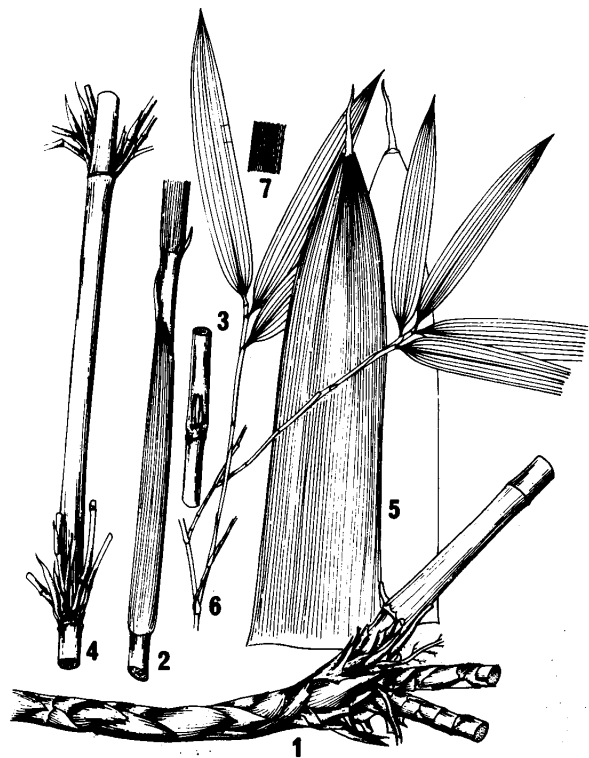


图 1 伏牛山箭竹 *Fargesia funiushanensis* Yi

1. 地下茎及秆之基部; 2. 秆之一段, 示宿存秆箨; 3. 秆之一段, 示秆芽; 4. 秆之一段, 示分枝; 5. 秆箨; 6. 具叶小枝; 7. 叶片部分放大, 示叶缘及小横脉。(杨林绘)